



Community Engagement

Annual Review 2020/2021

Content



Jengu Handwashing unit

Introduction

A sustainable future for all

As an employee-led organisation, we are proud to have continued to invest in Community Engagement projects through the uncertainties of last year. We remain committed to ensuring that disadvantaged, marginalised, and vulnerable communities have access to our services.

The Covid-19 pandemic has hit the world's most vulnerable people and communities the hardest. The fissures in and between our societies have been not just exposed but widened and deepened. Our people have continued to give their time and expertise to work with partners who are preventing people falling into the cracks, helping communities to rebuild.

Collaboratively building the capacity of the organisations that we work with enables us to maximise impact. Increasingly we are using our digital skills to support partners remotely, helping them develop tools and approaches that allow them to provide their services and engage directly with individuals in need.

We have deepened our project partnerships globally at national and community level, helping us to understand how to best focus our efforts to make a meaningful difference. This is two-way process for us. We learn much from our experiences developing and delivering Community Engagement projects. Collaborating with communities through our partners informs all aspects of our work, and consequently our people and firm are shaped by our Community Engagement work.

As we look to the future, we want to continue to build effective relationships and create even more successful projects. The landscape is evolving, and we intend to mobilise more of our people and leverage our wider networks to achieve greater positive outcomes for the most vulnerable communities. Join us as we strive for a future where all individuals and communities live in a safer, more resilient, and inclusive world.



Jerome Frost

Director, Arup Group Board

Chair, Global Community Engagement Steering Group

Impact

Through our Community Engagement programme, we aim to deliver lasting positive outcomes for the most vulnerable and marginalised people and communities. We direct our efforts to areas where in partnership we can add value to addressing community needs.

By enabling our members to apply their professional and technical expertise in collaboration with others, we hope our legacy will be a safer, more resilient, an inclusive world.

“Humanitarianism also implies a social conscience, a wish to do socially useful work, and to join hands with others fighting for the same values”

Ove Arup, Key Speech, 1970

Impact

Collaborating for impact

All our work is centred on achieving positive outcomes for society. We do this best when working closely with others who deeply understand the challenges and importance of local context in fostering community wellbeing.

“A company who always goes the extra mile. I hold them in high esteem and as an exemplar of community partnerships”

Diane Beckingham. Regional Coordinator
Business in the Community, Ireland.

55,000+

Beneficiaries reached
Based on estimates from our partners, indicating that whole nations and organisations will benefit from our Community Engagement projects.

Main challenges that projects contributed towards improving



31%
Education and social mobility



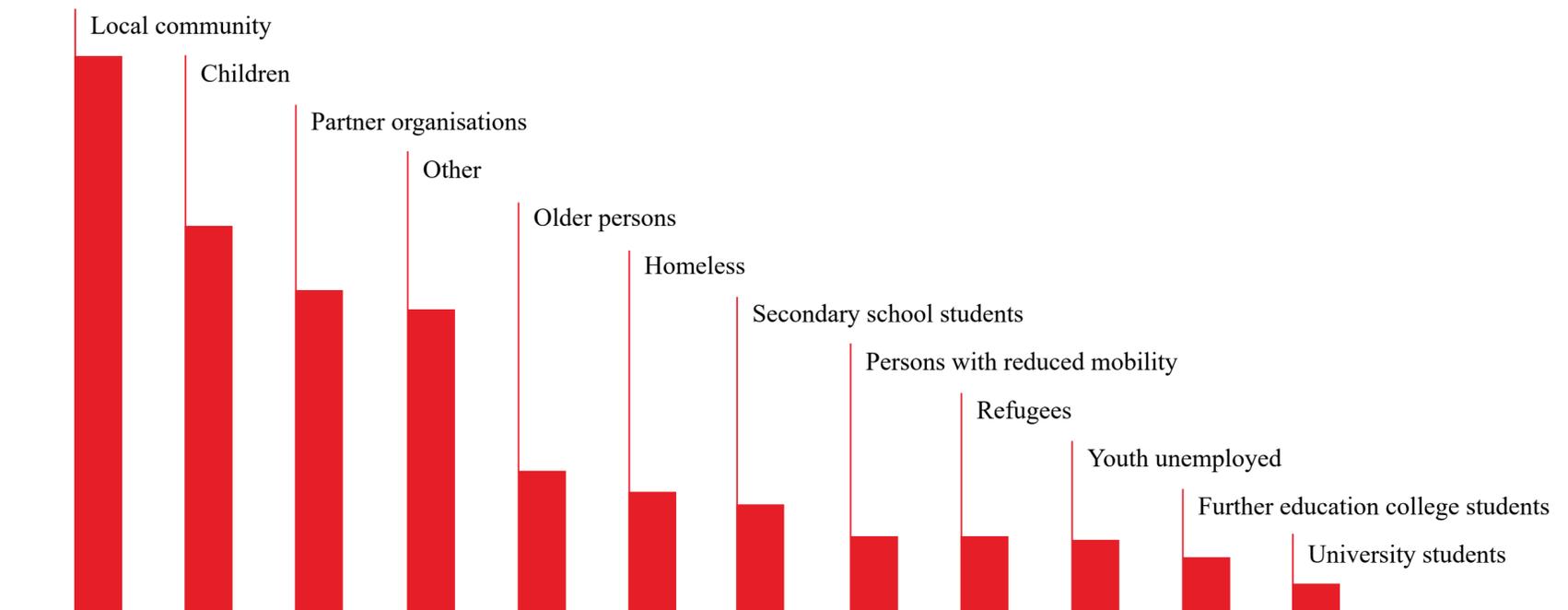
38%
Infrastructure**



19%
Shelter

14%
Other

Project beneficiaries



** Energy, food, green infrastructure, social infrastructure, water and sanitation.

Planning from the outset for long-lasting impact

WASH Basins | Integrated water resources management for water, sanitation, and hygiene

Community Engagement Global Challenge

The WASH Basins project, a collaboration between Arup, Frank Water, People’s Science Institute, and Samerth Charitable Trust, has directly helped 11,000 people in remote areas of India gain access to improved water supply, dignified sanitation and education around hygiene practices - preventing disease and enabling opportunities such as education.

Additionally, the project has, for the first time in the WASH sector, articulated an agreed protocol for implementation of integrated water resources management (IWRM), a protocol which is now in demand by international NGOs and state governments to aid their staff in becoming skilled in their water management portfolios. Since the start of the project (2018), our partners in India have successfully leveraged over £400,000 from government sources and over £10,000 from both private and community sources.

Over time, we expect this number to increase substantially, many times greater than the initial cost of the project to Arup. The success of the team highlights the need to “think big” at an early stage, consider long-term goals, and plan for impact beyond the lifespan of the individual project itself.



Primary outputs

The [WASH Basins toolkit](#) and award winning [WASH Connect app](#)

Project impact

Improved water, sanitation and hygiene service delivery in a way which utilises an IWRM methodology to ensure that projects are responsible in their current use of resources and sustainable in the long term.

Primary outcomes

UNICEF has selected India-based partner Samerth Charitable Trust to support the delivery of water and sanitation projects in five village clusters, creating a huge opportunity for our project partner to demonstrate the value of the WASH Basins approach.

Our other local partner, People’s Science Institute, has successfully persuaded the local government to finance and co-implement water supply and water resources infrastructure in 15 villages, increasing their work’s impact.

Numerous other collaborations with government and non-governmental organisations, including WaterAid India

11,000

Beneficiaries

Children; Local community



Impact

Investing in impact

Community Engagement Projects from 2020/2021

The global disruption through the financial year 2020-21 was unprecedented. The uncertainty at the start of the year caused us to pause and take stock as we assessed in discussion with many of our usual partners how best to continue our work. We adapted our approach and were still able to contribute significantly through our skills and expertise.

Arup contributions to Community Engagement projects



£3.7m

Total Arup investment



41,000

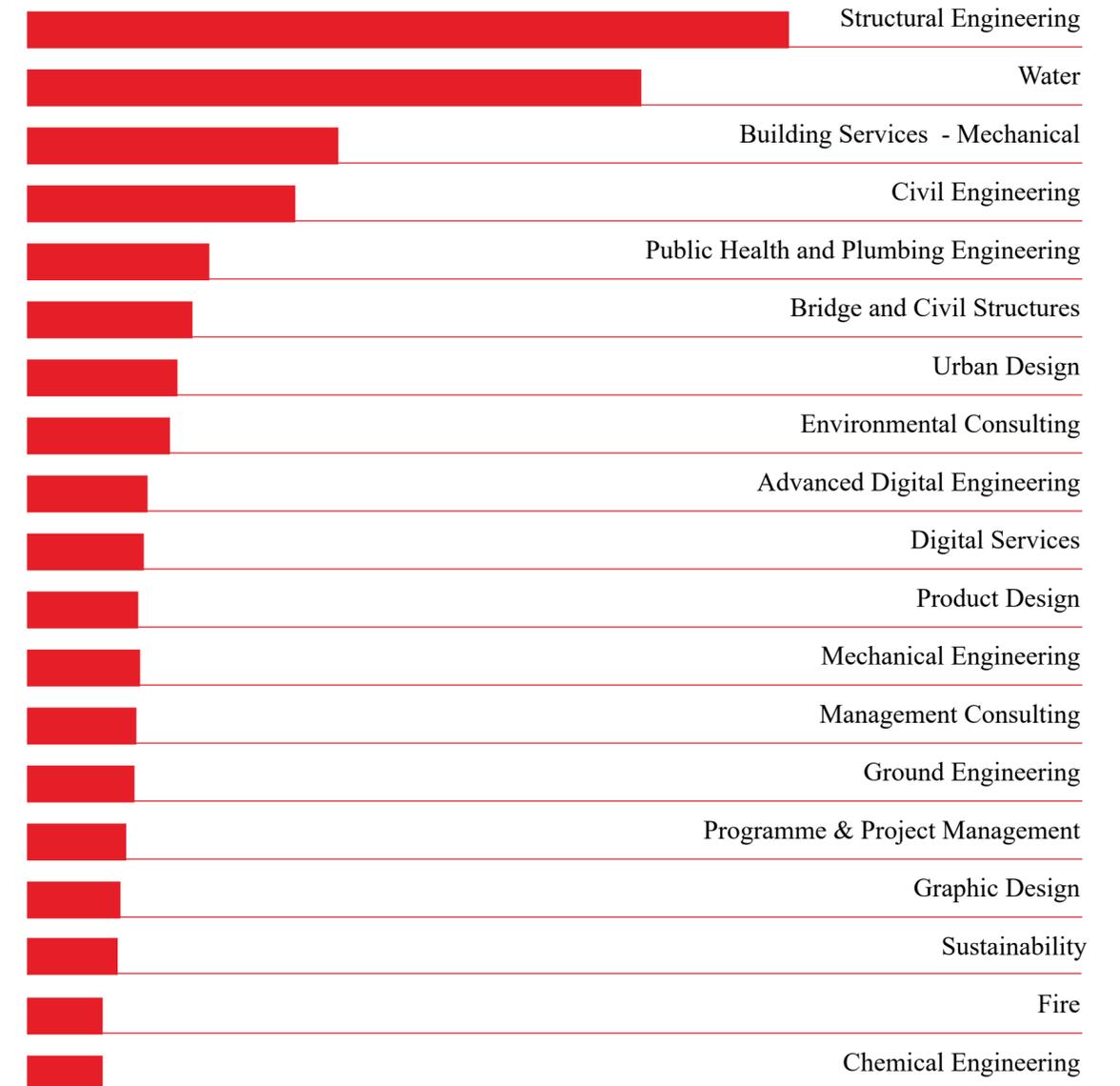
Hours of hard work



1070

Arup members contributed to projects and volunteered

Broadening our offer to partners – top 20 Arup expertise contributed



Impact

Measuring impact

In the latest Arup Strategy, we made a clear commitment

Everything we do must contribute to producing a more sustainable future for everyone. Our Community Engagement programme enables us to specifically use our skills, expertise, and networks to ensure we fulfil the SDG pledge to leave no one behind.

The UN Sustainable Development Goals our projects contribute towards as a primary focus

- | | |
|---|---|
| ■ 1 No Poverty | ■ 10 Reduced Inequalities |
| ■ 2 Zero Hunger | ■ 11 Sustainable Cities and Communities |
| ■ 3 Good Health and Wellbeing | ■ 12 Responsible Consumption and Production |
| ■ 4 Quality Education | ■ 13 Climate Action |
| ■ 5 Gender Equality | ■ 14 Life Below Water |
| ■ 6 Clean Water and Sanitation | ■ 15 Life on Land |
| ■ 7 Affordable and Clean Energy | ■ 16 Peace, Justice and Strong Institutions |
| ■ 8 Decent Work and Economic Growth | ■ 17 Partnerships for Goals |
| ■ 9 Industry, Innovation and Infrastructure | |



COVID-19 response

We used our diverse skill sets as designers and engineers in collaboration with our partners to apply new approaches to address different aspects of the COVID-19 challenge.

“We are really grateful to Arup and all the volunteers for their commitment and enthusiasm this year and for helping to make a meaningful impact.”

Regional Coordinator, Business in The Community Ireland

Supporting communities through COVID-19

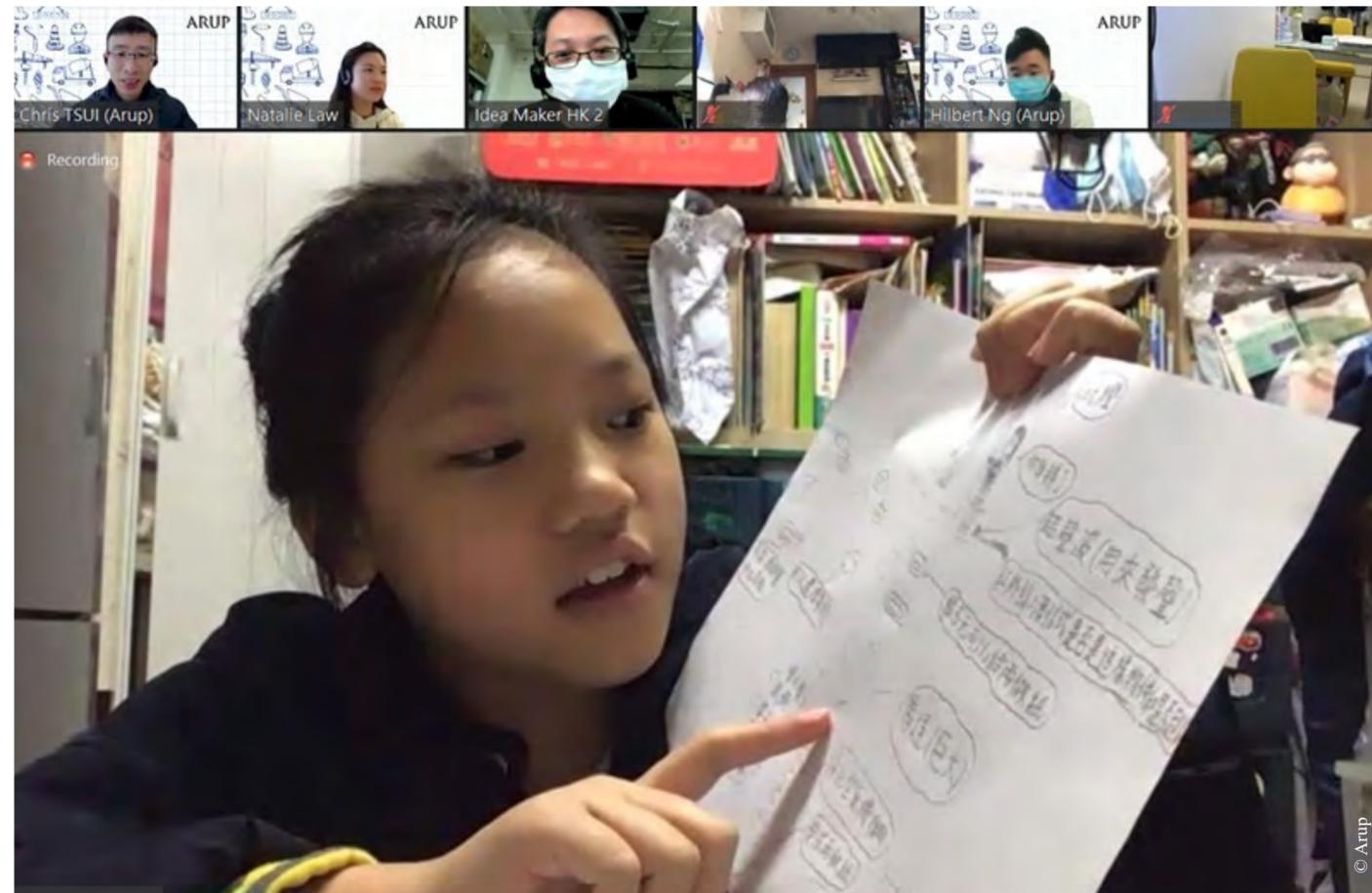
Little City Designers - St. James' Settlement

East Asia: Bringing STEM resources online

We moved our STEM programme with St. James' Settlement online during the pandemic, providing valuable opportunities to allow underprivileged students to participate. This support aims to help students overcome inter-generational poverty by increasing STEM understanding and engineering knowledge. The STEM programme is systematic and can be replicated with different partnerships.

“Thank you Arup volunteers for your support! Students definitely benefit from the programme, and they can feel the care and support from Arup.”

Service Manager, St, James' Settlement



Students presenting their ideas During STEM virtual workshop.

120

Children

6

Schools

1 NO POVERTY



4 QUALITY EDUCATION



11 SUSTAINABLE CITIES AND COMMUNITIES



© Arup

Supporting communities through COVID-19

Vanderbilt Avenue Open Street - Prospect Heights Neighbourhood Development Council, Inc

Americas: Delivering a 2021 season for open streets in COVID-19-era NYC

We helped to deliver the 2021 season of the open street program on Vanderbilt Avenue in Brooklyn, New York City. The open street program brought economic support to 24 restaurants during a period of pandemic-related restrictions and financial hardship. It is estimated the participating restaurants hired back 65-70 positions last year, with many indicating they would not likely be in business had the program not happened. The open street also provided a rallying cause for the community during the pandemic and attracts thousands of visitors and cyclists every weekend. We have been invited back for a phase 2 of this project which focuses on the long-term future of Vanderbilt Avenue.

“It’s been a terrific experience working with the Arup team and we look forward to continued engagement.”

Gib Veconi, Chair, Prospect Heights Neighborhood Development Council.



Open Streets Vanderbilt

Closes the street to vehicular traffic, creating a well-loved and vibrant community space.

160+

Local communities, businesses and their employees

1,000+

Visiting on foot or bike every weekend.



3 GOOD HEALTH AND WELL-BEING



11 SUSTAINABLE CITIES AND COMMUNITIES



13 CLIMATE ACTION

© Prospect Heights Neighborhood Development Council

Supporting communities through COVID-19

Time to Count – BITCI

Europe: Creating and adapting maths games to work effectively online

Our members volunteered in a primary school in Cork and Dublin, Ireland, helping 3rd class students gain confidence around numbers and mathematics, improving their numeracy skills. The students participated in fun and engaging activities that unconsciously involved the use of maths. This project hopes to make a difference to how these children view maths and form a positive relationship with it.



Arup working with Sunday Well school

Time to Count programme making maths fun using card and dice games.

“We are so grateful to have the volunteers working with us and taking time out of their own busy schedules to teach maths in a fun and engaging way. It really motivates and engages the students.”

Ciara Anglim. Primary School Teacher. St Patrick’s G.N.S.

21

Children; Local Community;
School community



4 QUALITY EDUCATION



10 REDUCED INEQUALITIES



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS

Supporting communities through COVID-19

MassMotion in Schools – St Mary’s Catholic School

UKIMEA: Planning for school meals

On this small but impactful project in Newcastle, England, we supported a junior school to safely organise school meals for pupils upon returning in September 2020. Using a MassMotion model, we assessed the school’s current plan around the lunchtime scenario, identified opportunities and risks associated with the movement of pupils whilst maintaining Year group bubbles, and ultimately supported the delivery of a final operational plan to ensure that all pupils could access a hot meal at lunch time despite COVID-19 protocols.

“Arup’s ‘community’ project at St Mary’s was hugely appreciated and I have no doubt, contributed significantly to the school having one of the lowest school setting COVID frequency rates, since September.”

St Mary’s Catholic School



“The project has supported the school to ensure that under privileged children can receive a free hot school meal at lunch time, on the return of students to the classroom environment following the COVID 19 pandemic. Through modelling we provided confidence to school staff, the education trust and parents of students that the school had planned effectively to manage operational challenges brought forward by COVID 19.”

Fiona Grant, Senior Consultant, Arup

1,500
students



Supporting communities through COVID-19

COVID-19 Uganda Telephone Support Service

Europe: Supporting rural communities access services through covid

Fields of Life is an international development organisation who have led community-based programmes in Uganda for over 27 years. Building on our partnership through the Global Challenge project Smart Water, we further collaborated to mitigate the impact of COVID-19 on rural communities in Uganda. This project aimed to disseminate guidance on preventative / sanitation measures and survey communities to ascertain their evolving needs over an eight-week period. Using our technical expertise in survey creation, data collection and analysis, we helped Fields of Life gather this information in a structured and efficient manner. This enabled a rapid and objective collection of data, enabling Fields of Life to adapt their messages and tailor provisions of supplies to match community needs. The speed of this survey and streamlined data analysis were crucial factors to help support 157 communities across six regions in rural Uganda.



Remote COVID-19 survey

Fields of Life staff member completing a remote COVID-19 survey using digital survey forms Arup developed with the KoBo™ Toolbox.

“As a trusted partner, Arup helped our staff team to mobilise and respond to the unfolding COVID-19 crisis in 2020. They developed capacity amongst our head office team in Kampala to survey a wide variety of communities across multiple districts. This support, enabled our team to effectively respond to the crisis. This year, as Uganda faced a far worse wave of COVID-19, the local team were able to mobilise independently, whilst using learnings from the Arup team in the previous wave. This is surely the true definition of capacity development. Thank you!! We are proud to call Arup our development partner”

Fields of Life, Head of Development & Ideas ROI

400,000
Beneficiaries



Innovation and influence

Through our Community Engagement projects we aim to work with others to create innovative solutions that result in meaningful step-change outcomes for communities. We do this by leveraging our values, leadership, and networks to expand the reach of our work and support our partners in delivering impact.

“Community Engagement enables us as members of Arup to make a real difference to outcomes for vulnerable communities. It also allows us to collaborate in a different way with others, to be bold in our efforts, and to learn and develop our skills in less familiar, low resource contexts. Applying our capabilities through Community Engagement has resulted in innovative approaches and products, and increasingly is providing us opportunity to influence.”

Peter Young, Director
Community Engagement Steering Group.

Innovation and Influence



Global Effort



More than
200
Projects delivered across

40
Countries - improving
the lives of vulnerable,
marginalised, and
disadvantage people.

Case Study 1

Transforming the Atlanta City Detention Center into a Center for Equity

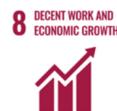
Community Engagement United States | Atlanta, USA

In this project, we are supporting [Designing Justice Designing Spaces](#), a non-profit architecture firm aiming to end mass incarceration. The concept phase is complete, and the proposal produced is being considered by Mayor Bottoms of Atlanta as part of the city’s aims to transform their jail into a multi-faceted center for wellness and healing, skills-building, and economic mobility. The project is taking an important step for social justice by working directly with people impacted by mass incarceration in the United States. The redesign of the building is focused on meeting the community’s needs and transforming the site into a place of empowerment and celebration.

600+

Beneficiaries

The impact of the project is national with thousands of beneficiaries



Members of community organizations Women on the Rise and the Racial Justice Action Center
Community groups working to close the Atlanta City Detention Center.

“It has become a national model for cities across the nation on how to facilitate a transparent community engagement process involving an architecture design firm, Mayor’s office staff and Mayor appointed taskforce, community organizers, and hundreds of local Atlantans to reimagine underutilized criminal justice infrastructure.”

Designing Justice Designing Spaces, Senior Project Manager

Case Study 2

Improving community health by implementing passive cooling solutions

Community Engagement Global Challenge | Mexico

Heat stress disproportionately impacts the health and well-being of low-income communities who live and work in buildings that do not provide adequate protection. The number of affected communities is projected to increase due to climate change and urbanisation. In parallel, the use of greenhouse gas emitting air conditioning is also expected to grow as temperatures rise globally – creating a self-perpetuating cycle. A sustainable alternative is needed.

In Mexico, the hottest and most humid regions are also where many of the most underserved, low-income communities are located, leaving them extremely vulnerable to heat stress. Mechanical cooling solutions like air conditioning are often beyond the financial reach of these communities and, when accessible, the affordable models are the most environmentally unsustainable. In collaboration with non-profits [Échale](#) and [New Story](#), we have studied a range of low-cost passive solutions like cool roofs, ventilation, and shading to identify the most effective, context-appropriate interventions that can significantly mitigate heat stress.

The project aims to improve conditions in low-income households in Mexico by integrating commercially available “cool” paints in standard housing designs. The project is underway in pilot communities around the country to identify and test material supplies, prototype installation methodologies, deliver preliminary training, and collect data to validate performance. The team is also producing a freely available toolkit to enable scaling.

“With climate change an ever more present issue and adequate housing continuing to be critical to the success of the families we work with, Cool Roofs has enabled us to innovate on antiquated materials being used in AEC and see the potential in what could happen if we are able to influence the health and overall wellness of families as they transition to life in adequate shelter.”

Impact Systems Senior Manager, New Story Charity



500

People

Have benefited from the pilot

18,500

People

Will benefit in 2022



Case Study 3

Resilient housing and health centre for the underprivileged in the Philippines

Community Engagement East Asia | The Philippines

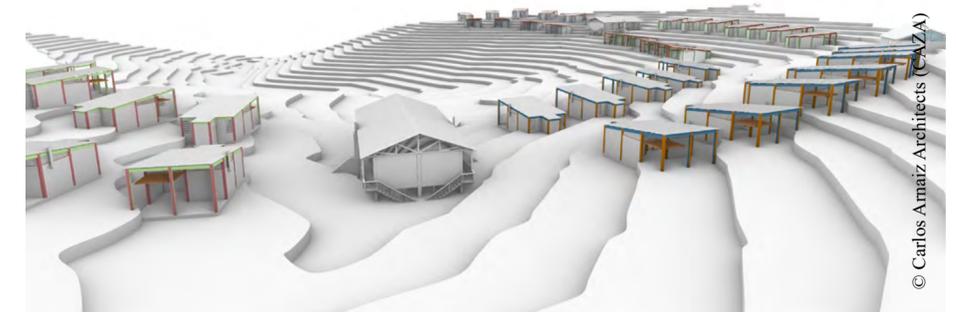
Located in the Pacific Ring of Fire, the Philippines is susceptible to earthquakes, volcanic eruptions, and typhoons. Approximately 20 tropical cyclones pass over the Philippines every year and, of these, ten would be typhoons and five of those would be potentially destructive. The islands of Eastern Visayas, Northern Luzon and the Bicol Region, where Camarines Sur is located, suffer particularly frequent storms. We are working with [Carlos Arnaiz Architects](#) and the StrongHouse Foundation, the first crowdsourced not-for-profit campaign for affordable housing in the Philippines, to develop low-cost housing modules and a health centre that can serve 40 underprivileged families in Camarines Sur, the Philippines.

The vision of this project is to create a safe community by building disaster resilient housing while providing access to safe drinking water, sanitation, basic healthcare services, medicines, and vaccines. Our role is to provide structural, mechanical, electrical, plumbing and drainage systems for this community. The work will also serve as a template for StrongHouse Foundation’s future projects. We use a ‘seismic moment resisting frame’ for both the affordable housing and the health centre.

One of the special features of the rural health centre is its steel roof truss design. The trusses are both aesthetically pleasing and functional. Their formation facilitates good air circulation and protects the interior space from the heat of the sun. The structural design of the buildings enables easy construction in a rural area and provides a sustainable and cost-efficient way to develop housing that is structurally stable and resilient.

“Not only has the involvement of Arup ensured the quality of the prototype, but also its resiliency. Working with Arup always exceeds our expectations, and we look forward to partnering with Arup again.”

Carlos Arnaiz Architects



© Carlos Arnaiz Architects (CAZA)



© Carlos Arnaiz Architects (CAZA)

Master Plan of the Housing

Modules and health centre to be constructed in Camarines Sur.

Case Study 4

Bringing solar air conditioning to low resource settings

Community Engagement Global Challenge | Africa

In the remote locations where disaster relief organisation Médecins Sans Frontières (MSF) delivers medical aid, access to grid electricity is limited and most facilities depend on diesel generators. One of the main drivers of their fuel use is air conditioning (AC), which is critical where medical needs call for controlled temperatures, such as in pharmacies, operating theatres, and laboratories. MSF sees solar power as the way forward to reduce their dependence on diesel and decrease the carbon footprint of their operations. However, while they have identified certain models of AC units which could be powered using solar energy, challenges around defining exactly what is needed in different contexts has led to energy wastage and limited uptake within the organisation. Arup developed a web-based **energy modelling tool** to help MSF and others working in remote locations assess their solar AC requirements. By analysing data inputted about the local area and characteristics of the room, our tool calculates the number of AC units needed, the number of solar panels, the return of investment compared with traditional AC, and their environmental impact.



MSF team installing solar panels on the roof

On Shamwana hospital, to make sure electricity remains on in the hospital and keeps the cold chain running. The sustainable and environmentally friendly solution will replace approximately 1,000 litres of diesel per month.

“This project has already started to change internal attitudes around the benefits of partnering up with external actors on innovation projects and the added value offered by external perspectives and expertise we do not have inhouse. Great collaboration and commitment. We hope the outcome will be of high quality and that uptake will be significant”

MSF, Innovation Lead



Case Study 5

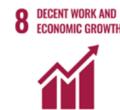
Olkola Cape York - Cultural Knowledge Centre

Community Engagement Australia | Australia

The Olkola Aboriginal Corporation are the Traditional Owners and custodians of the Olkola Country, a vast tract of 869,822 hectares in Cape York. The Olkola people share a vision to extend their ability to care for Country and continue cultural practices through the realisation of a Cultural Knowledge Centre and ranger accommodation. This project started as a teaching and research unit at Monash University throughout 2018-2019. From 2020, Dr Hannah Robertson and Associate Professor Pippa Connolly continued the project with a group of their architectural and engineering graduates as pro bono work, some of whom work at Arup. This is a Traditional Owner led project partnership between the Olkola Aboriginal Corporation, The University of Melbourne, Monash University, and the Centre for Appropriate Technology. The Cultural Knowledge Centre provides significant innovation through a new building typology. It acts as a catalyst for creating sustainable livelihoods on Country by combining cultural and economic functions with sustainable construction practices that provide appropriate infrastructure. Arup is providing engineering technical support and certification to enable construction of the Cultural Knowledge Centre.

500

Olkola Traditional Owners as beneficiaries, plus visitors to the Olkola Cultural Centre



“Arup’s involvement in the Olkola Cultural Knowledge Centre has been instrumental to working our project up to the point of engineering certification. The Arup team have tirelessly pursued the best and most appropriate solutions for our remote building project and have explored and pushed the capabilities of the rammed earth and locally milled timber systems as specified by the Olkola Traditional Owners.”

Dr Hannah Robertson, University of Melbourne, Lecturer in Construction



© Kirsten Spiridis & Lauren French (architects)

Cultural Knowledge Centre proposed architectural render

Implementing rammed earth walls and locally milled timbers reflective of the natural landscape.

Case Study 6

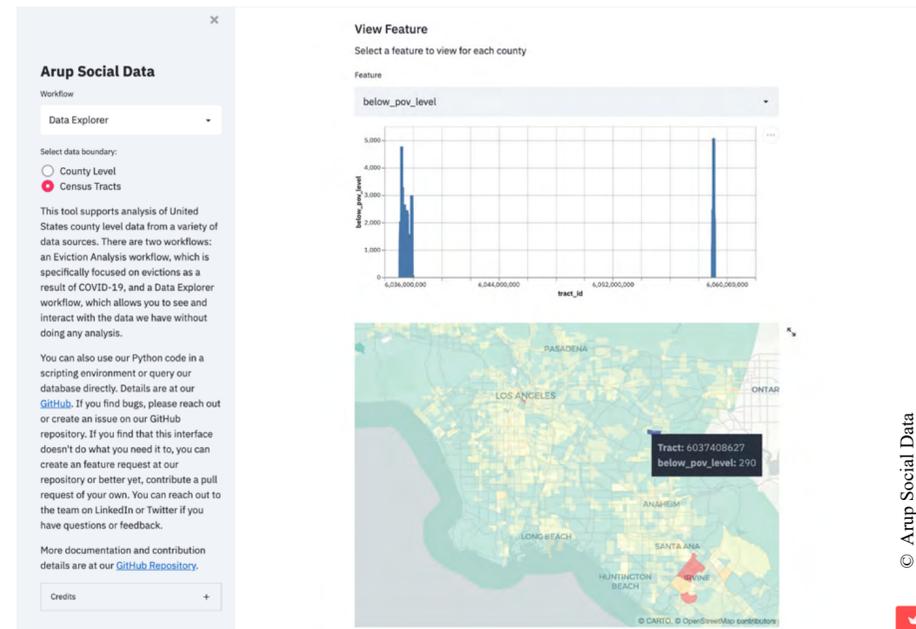
Using data to prevent homelessness

Community Engagement Americas | United States

The problems stemming from Covid-19 have not been limited to health; the pandemic has had a catastrophic impact on the economies of entire countries and so the livelihoods of the people who live there. Arup worked with [New Story](#), a charity focused on addressing housing and homelessness, on their programme [The Neighborhood](#). Analysing data in the Bay Area of San Francisco to help identify the marginalised communities most in danger of losing their homes during the height of the pandemic, allowed New Story to prioritise funding to provide direct financial assistance and prevent homelessness.

Early action against homelessness has big impacts later.

[According to New Story](#), to prevent someone being evicted might require \$2000-\$5000, but one year of rapid rehousing support costs \$14,000 and a year of homelessness incurs a cost of \$100,000 to a community. Since New Story couldn't build new housing during the lockdown, they chose to provide a safety net to those in need with direct funding. Since then, Arup has worked to open source the data and analysis, so it is available to other organisations, making an even greater impact for those in need. Sharing data in this way allows the code to benefit from the contributions of others, both inside and outside of Arup, making code more secure, more efficient, more stable, and more usable.



We have published a repository with our analysis code and information about our database on GitHub under a standard open source license. Nothing in the code or data is tied to personal data, and every data source is publicly available.

Recently, [we published an interface](#) that allows users to use our code and data without any coding skills whatsoever. We have been updating the app with new datasets and features, and we have a roadmap for future improvements. If you are interested in exploring the code and data, you can find documentation and instructions about how to report issues and contribute your own improvements on the [GitHub repository](#).

“This project provides a resource to anyone who wants to use social datasets in the US. We have a unified schema, user interface, and documentation that makes data more accessible to more people. This lowers the barrier to entry for people who don't have digital skills to be able to utilize the existing data from a variety of sources and help drive their decisions. We hope to scale this methodology to other countries going forward. We also have a roadmap for future development, which includes an Arup equity index.”

Jared Stock, Senior Engineer

Primary Outputs

– [Arup Social Data](#): Data Explorer



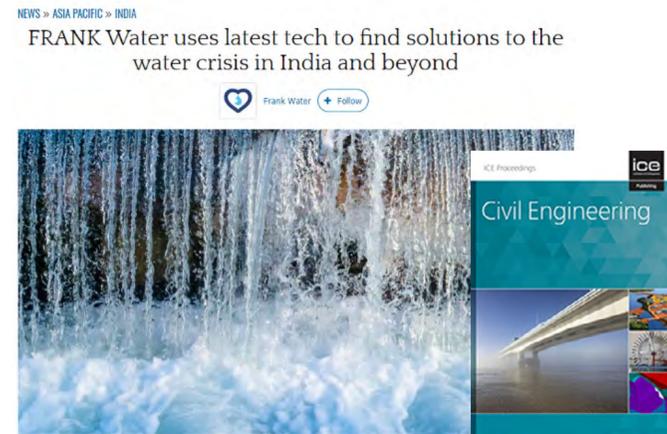
– [Arup Social-Data](#): Code and data for eviction and housing analysis in the US



Celebrating success

The external recognition we receive for our Community Engagement work is a testament to the commitment of our members and project partners.

Awards



WASH Basins

Recognised as one of the “30 Most Inspiring Digital Innovations (MIDI) 2020” by The Spindle, and published in the ICE Journal.

Project Impact:

Improved water, sanitation and hygiene (WASH) service delivery using an IWRM methodology to ensure that projects are responsible in their current use of resources and sustainable in the long term.



6th Year Student Mentoring Programme

Business in the Community Ireland Celebratory event of 6th year student mentoring programme (Dublin and Cork).

Project Impact:

Our members mentored students, helping them to focus, build their confidence and self-esteem. Encouraging students to pursue meaningful and enjoyable careers, maximizing their own potential. They were a significant ‘other’ adult in their lives who listened, showed care and compassion.



Friendly Call - Covid 19 Response

Overall Winners of the Lord Mayor’s Community and Voluntary awards 2021 in Cork.

Project Impact:

Daily phone calls to reduce loneliness among some of the most isolated members of Cork’s society. Calls also serve as a conduit for clients to access key services and empower those that sometimes don’t have a voice in society by providing a support network and meaningful friendships with people in the community.



WATER UP

Community Engagement award at DeFRAs Flood and Coast conference and ICE Paper acceptance.

Project Impact:

New water storage structures in India and Colombia maintained and ‘owned’ long term, delivering sustainable benefits. Our educational films will be shared globally via our global water school, which will stimulate similar community led water management activity elsewhere.

Awards



CE Global Challenge Programme

Organisational Excellence Australian Water Association NWS Award.

Project Impact:

Arup awarded in recognition of the CE Global Challenge cross-disciplinary approach to partnering to deliver local solutions with global impact.



Chiswick Oasis

Global Good Community Partnership Gold award.

Project Impact:

Air pollution levels were four times the legal limit and pupils were regularly kept in at playtimes to protect their respiratory health. School volunteers raised £100,000 to construct the largest green wall at any school in the UK – creating a new public amenity space and bringing the community together.



Port Stewart Water Supply

Regional Infrastructure Project Innovation Australian Water Association Queensland Water Award.

Project Impact:

Arup co-designed a solution that delivers safe and reliable water to the Lama Lama people in Port Stewart, North Queensland. The project was delivered in partnership with the The Centre for Appropriate Technology Limited, the Yintjingga Aboriginal Corporation and facilitated by Engineers Without Borders Australia.

Getting involved

Our CE programme provides opportunity for our people to work on projects that clearly embody Arup values and enable them to deepen and broaden their professional and technical skills.

“I wanted the additional challenge that would come from my role as PM, and the opportunity to engage directly with the client to understand how best we could meet their needs.”

Iona Norton, Engineer

Getting involved

Why our members choose to get involved

In 2020/2021 we saw 1070 Arup members contribute to projects and volunteer with Arup's Community Engagement Programme. The programme aligns with our member's personal values and interests and the desire to want to make a positive contribution and give back to communities.

25%

Of our project managers have been team members previously and returned to project manage a project

82%

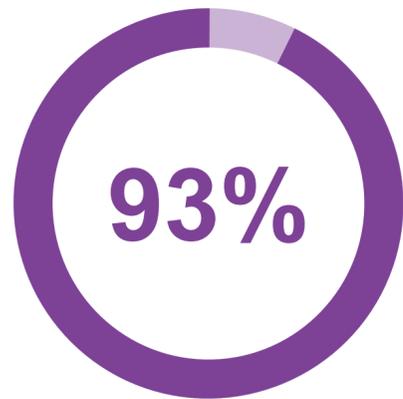
Of members would like to project manage further CE project

Reasons members get involved

- Make a positive contribution and give back
- We create a better world
- Proud to be working on a community project
- Mission and purpose of Arup
- Meet new colleagues and people
- Opportunity to apply technical skills to a different context
- Develop new skills
- Learn more about project context/issue/community
- Build practical experience and confidence
- Opportunity to gain field experience
- Help advance my career

Getting Involved

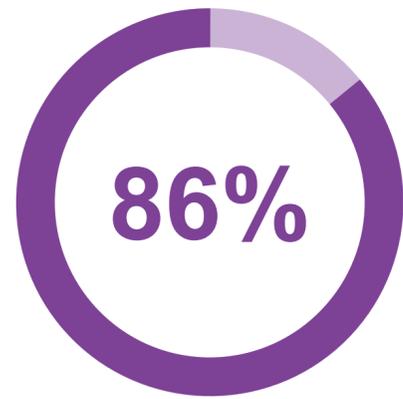
Our projects said*



Built new and/or strengthened relationships with colleagues



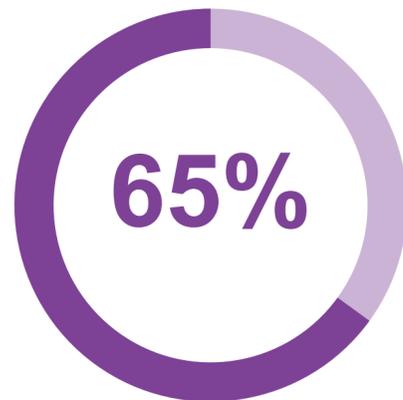
Had the opportunities to learn and grow



Working on the CE Project provided the variety in their work that improved their overall wellbeing



Skills and capabilities were leveraged effectively on CE project



The project could be replicated to reach more communities and increase impact.

* Data based on responses to 2020-2021 project impact surveys

“After working with the CCDC on a preliminary collaboration, I saw the impact and value of the work that we did together. As a graduate, I felt that I could grow as a leader and in my project management skills by managing Arup’s relationship with the Chinatown Community Development Center. Taking ownership of the project allowed me to connect with folks from other disciplines, and develop skills on how to manage projects timelines, budgets and finances.”

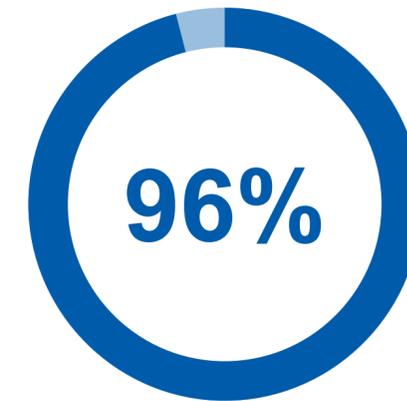
Leo Hegde, Project Manager of Supporting Chinatown Community Development Center (CCDC) - COVID HVAC support

Work with us

Community Engagement is an essential part of the work we do as a firm. It is only through collaboration and in partnership with others that we can do this effectively and meaningfully.

If you would like to find out more or are interested in working with us get in touch.

Our partners said



Identified needs
Strongly agree or agree that Arup supported them to effectively meet the identified needs of the project.



Delivery
Of our partners think Arup performed and delivered very well or well.

“We continue to enjoy working with the ARUP team in the development of these important projects. Their support and willingness to collaborate has been invaluable.”

Director, CAUKIN Studio”

Contact



Irene Gleeson
Global Programme Manager

t: +44 20 7755 4668
e: irene.Gleeson@arup.com

8 Fitzroy Street, W1T 4BJ
London, United Kingdom



Alison Ball
UKIMEA

t: +44 151 331 1190
e: alison.ball@arup.com

10th Floor, The Plaza , 100 Old Hall Street
L3 9QJ, Liverpool ,United Kingdom



Padraig Coakley
Europe

t: +353 21 422 3288
e: padraig.coakley@arup.com

One Albert Quay, T12 X8N6
Cork , Ireland



Jon Hurt
Americas

t: +1-212-897-1492
e: jon.hurt@arup.com

77 Water Stree, NY 10005
New York, USA



Sunny Oliver-Bennetts
Australasia

t: +61 7 3226 2781
e: sunny.olliver-bennetts@arup.com

Level 4, 108 Wickham Street,
QLD 4006, Fortitude Valley, Australia



Ellen Lee
East Asia

t: +852 2268 3026
e: ellen.lee@arup.com

Level 5, Festival Walk, 80 Tat Chee Avenue
Kowloon Tong, Kowloon, Hong Kong



Andy Kervell
Disaster Response & Recovery

t: +1-416-646-5438
e: andy.kervell@arup.com

8 Fitzroy Street, W1T 4BJ
London, United Kingdom